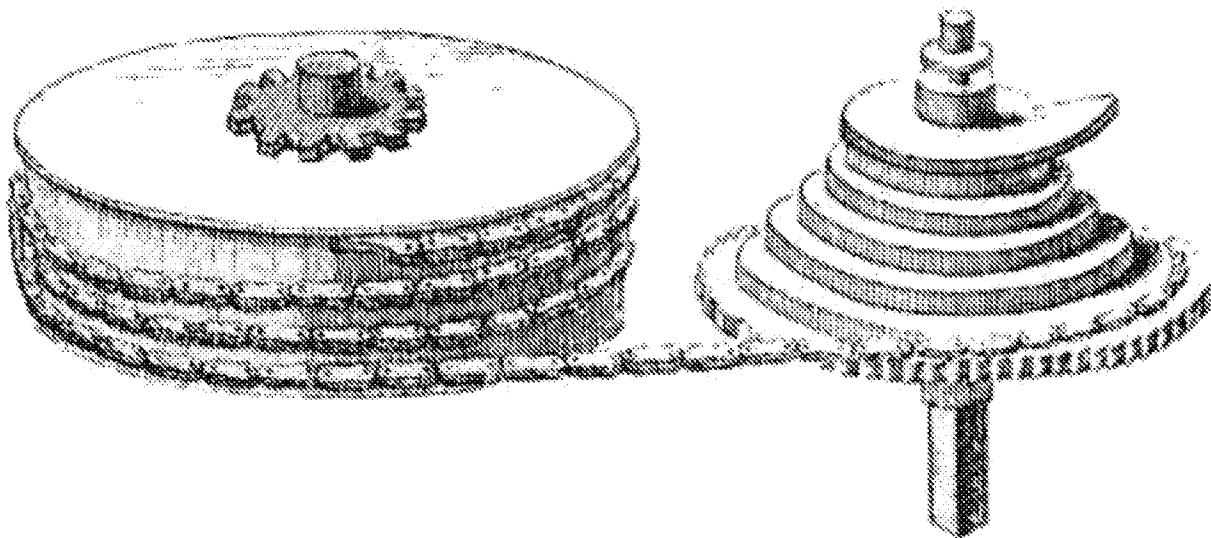


REPLACEMENT SHEET
Application No. 10/816,616



Chain and fusee
From "Diderot et d'Alembert," 1751-1772, Horlogerie, page CC

Figure 1a

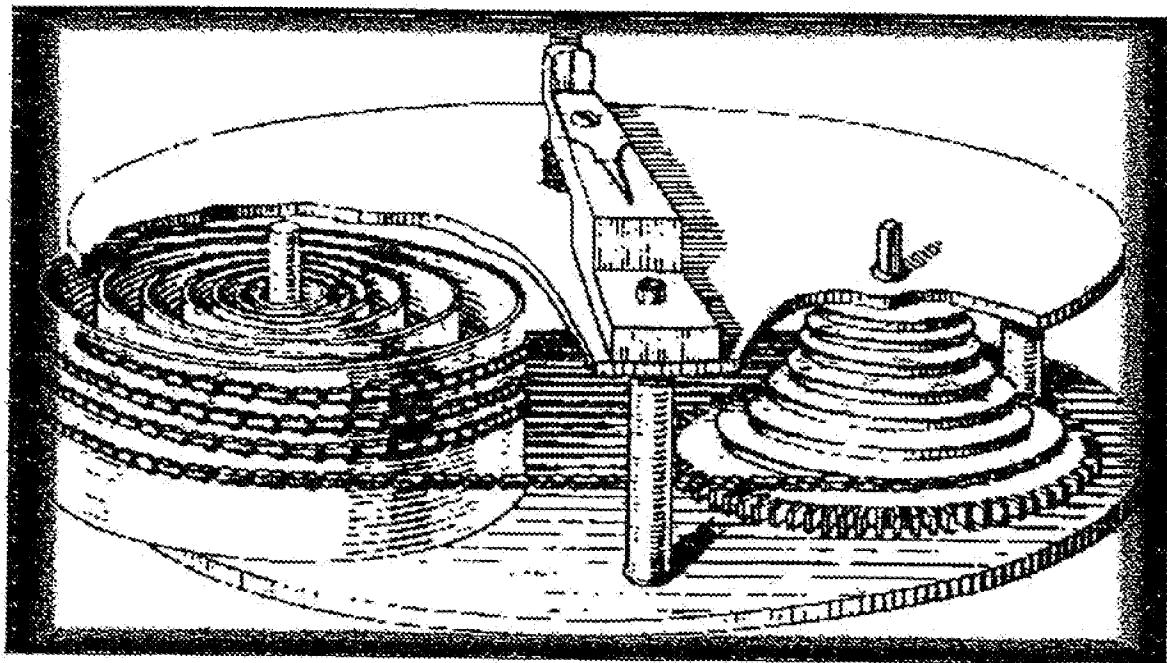


Figure 1b

REPLACEMENT SHEET
Application No. 10/816,616

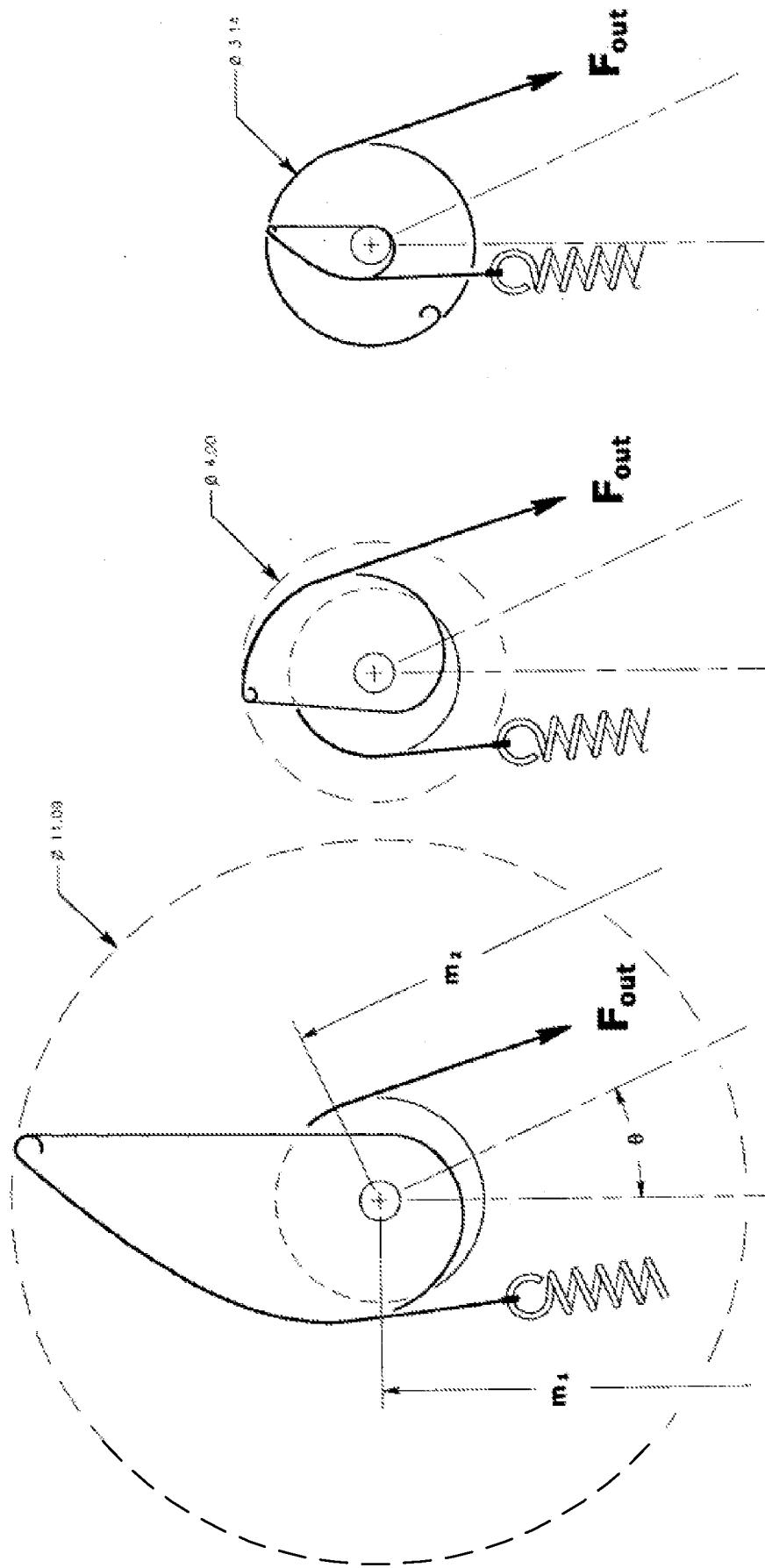


Figure 2a
Constant Force Mechanism
Constant Torque Profile
 $L_1 = L_2$
 $\lambda_{max} = 230$ degree
PRIOR ART

Figure 2b
Constant Force Mechanism
Linear Torque Profile
 $L_1 = L_2$
 $\lambda_{max} = 230$ degree
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Figure 2c
Constant Force Mechanism
Constant Torque Profile
 $L_1 \approx L_2$
 $\lambda_{max} = 230$ degree
PRIOR ART